

**DRAFT RESOLUTION LANGUAGE
FROM OCEANOGRAPHIC MONITORING GROUP
FOR OCNMS ADVISORY COUNCIL DISCUSSION
PRESENTED AT MARCH 20, 2015 MEETING**

The Olympic Coast National Marine Sanctuary (OCNMS) Advisory Council's Oceanographic Monitoring Group (OMG) was tasked with assessing the most effective and efficient deployment of sanctuary mooring arrays with an overall goal of maximizing the efficiency of the OCNMS moorings program for its upcoming and future field seasons. The OMG identified key locations and monitoring parameters for the sanctuary mooring program under four general budget scenarios. These recommendations, along with further details, were provided in the OMG final report. Overall the Advisory Council accepts the OMG's recommendations as follows:

- Priority locations for mooring deployment maintain the longest time series and retain deeper moorings on all transects. If more than five moorings can be supported, the priority is to deploy southern moorings at 15m depth and then add moorings at this depth to the north.
- Key monitoring parameters identified were temperature/salinity/dissolved oxygen – the triplet of parameters used in aragonite saturation models.
- If OCNMS receives increased funding, it was recommended to prioritize obtaining newer, better sensors, to enable real time data delivery with priority at the southern sites and to support staff time to ensure the data is analyzed and shared faster, and published.
- OCNMS maintain the current mooring design to ensure consistency with the long term dataset and that the Acoustic Doppler Current Profiler should be placed near the Cape Elizabeth 42m mooring.